

Claims:

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1. A process for continuously preparing higher
(meth)acrylic esters (C) by transesterifying
5 methyl (meth)acrylate (A) with higher alcohols (B)
in the presence of a catalyst or catalyst mixture,
characterized in that
the bottom effluent of the vacuum evaporation
stage (6) is divided and is fed in part to the
10 reaction apparatus (1).
2. A process for continuously preparing higher
(meth)acrylic esters (C) by transesterifying
methyl (meth)acrylate (A) with higher alcohols (B)
15 in the presence of a catalyst or catalyst mixture,
characterized in that
the bottom effluent from the film evaporator (5)
is divided and is fed in part to the reaction
apparatus (1).
- 20 3. A process for continuously preparing higher
(meth)acrylic esters (C) by transesterifying
methyl (meth)acrylate (A) with higher alcohols (B)
in the presence of a catalyst or catalyst mixture,
25 characterized in that
the bottom effluent from the film evaporator (5)
is divided and is fed in part to the reaction
apparatus (1) and in that the bottom effluent of
the vacuum evaporation stage (6) is divided and is
30 fed to the reaction apparatus (1).
4. The process according to Claim 1, 2 or 3,
characterized in that
the alcohols used are n-butanol, isobutanol or 2-
35 ethylhexanol.
5. The process according to Claim 1, 2 or 3,
characterized in that

the catalyst used is a homogeneous catalyst.

6. The process according to Claim 5,
characterized in that
5 the catalyst used is the titanate of the alcohol
(B).
7. The process according to Claim 1,
characterized in that
10 1 - 95% by weight of the bottom effluent from the
vacuum evaporation stage (6) is fed to the
reaction apparatus.
8. The process according to Claim 7,
15 characterized in that
40 - 90% by weight of the bottom effluent from the
vacuum evaporation stage (6) is fed to the
reaction apparatus (1).
- 20 9. The process according to Claim 8,
characterized in that
60 - 85% by weight of the bottom effluent from the
vacuum evaporation stage (6) is fed to the
reaction apparatus (1).
- 25 10. The process according to Claim 2,
characterized in that
1 - 95% by weight of the bottom effluent from the
film evaporator (5) is fed to the reaction
30 apparatus (1).
11. The process according to Claim 10,
characterized in that
40 - 90% by weight of the bottom effluent from the
35 film evaporator (5) is fed to the reaction
apparatus (1).
12. The process according to Claim 11,
characterized in that

60 - 85% by weight of the bottom effluent from the film evaporator (5) is fed to the reaction apparatus (1).

- 5 13. The process according to Claim 3,
characterized in that
1 - 95% by weight of the sum of the bottom
effluents from the film evaporator (5) and from
the vacuum evaporation stage (6) is fed to the
10 reaction apparatus (1).
14. The process according to Claim 13,
characterized in that
40 - 90% of the sum of the bottom effluents from
15 the film evaporator (5) and from the vacuum
evaporation stage (6) is fed to the reaction
apparatus (1).
15. The process according to Claim 14,
20 characterized in that
60 - 85% by weight of the sum of the bottom
effluents from the film evaporator (5) and from
the vacuum evaporation stage (6) is fed to the
reaction apparatus (1).